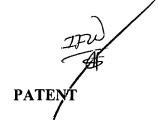
EPC-00008





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BROWN, ET AL.

Serial No.: 10/731,213

Filed: December 8, 2003

For: METHOD FOR FORMING MEMS

GRID ARRAY CONNECTOR

Art Unit: 3729

Examiner: Not Yet Assigned

IDENTIFICATION OF COPENDING APPLICATION(S)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to identify the following copending application or applications which may contain technical subject matter related to that of the present invention:

Serial No.	<u>Filed</u>	Attorney Docket No.	Patent No.
10/412,729	April 11, 2003	EPC-00001	
10/460,501	June 11, 2003	EPC-00003	6,916,181
10/854,600	May 26, 2004	EPC-00004-DIV	
10/854,437	May 26, 2004	EPC-00005-DIV	6,869,290
10/460,497	June 11, 2003	EPC-00006	
10/731,669	December 8, 2003	EPC-00007	
10/894,149	July 19, 2004	EPC-00011	
10/894,608	July 20, 2004	EPC-00016	

Serial No.: 10/731,213 Attorney's Docket No.: EPC-00008

Art Unit: 3729 Page 2

10/894,607	July 20, 2004	EPC-00019
10/884,709	July 2, 2004	EPC-00020
10/892,687	July 16, 2004	EPC-00022
11/083,031	March 18, 2005	EPC-00024-CIP
11/082,974	March 18, 2005	EPC-00027
10/960,043	October 8, 2004	EPC-00054

This identification is not to be construed as a waiver of confidentiality as to the cited application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited copending application or applications and the art cited therein during examination of the present application.

DO NOT PRINT THE ABOVE CITATION(S) IN ANY PATENT THAT ISSUES FROM THE ABOVE-CAPTIONED APPLICATION OR ANY OTHER RELATED APPLICATION.

PILLSBURY WINTHROP SHAW PITTMAN LLP

1650 Tysons Boulevard McLean, VA 22102 Tel: (703) 770-7606

Respectfully submitted,

BROWN, ET AL.

Date: August **4**, 2005

By: Michael Bednarek

Registration No. 32,329

MDB/SPA/ge

Customer No. 28970

Document #: 1329464 v.1

AUG 0 8 2225 Kg

EPC-00008 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

BROWN, ET AL.

Serial No.: 10/731,213

Filed: December 8, 2003

For: METHOD FOR FORMING MEMS

GRID ARRAY CONNECTOR

Art Unit: 3729

Examiner: Not Yet Assigned

THIRD INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each non-U.S. reference is enclosed herewith.

The undersigned believes that this Third Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper. However, should a first action on the merits have been issued on the same day or before this Third Information Disclosure Statement is filed, please accept this Third Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 03-3975, under Docket No. EPC-00008 and proceed to consider this Third Information Disclosure Statement.

Serial No.: 10/731,213 Attorney's Docket No.: EPC-00008

Art Unit: 3729

Page 2

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

PILLSBURY WINTHROP SHAW PITTMAN LLP

1650 Tysons Boulevard McLean, VA 22102

Tel: (703) 770-7606

Respectfully submitted,

BROWN, ET AL

By:

Date: August 8, 2005

Michael Bednarek

Registration No. 32,329

MDB/SPA/ge

Customer No. 28970

Document #: 1329461 v.1

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/731,213 INFORMATION DISCLOSURE **Filing Date** December 8, 2003 STATEMENT BY APPLICANT **First Named Inventor** BROWN, ET AL. Art Unit 3729 (use as many sheets as necessary) **Examiner Name** Not Yet Assigned Attorney Docket Number EPC-00008 Sheet 1

			U.S. PATENT D	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials	No. ¹	Number- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-3,543,587	12/01/70	Kawada	
		US-3,670,409	06/20/72	Reimer	
		US-4,548,451	10/22/85	Benarr et al.	
		US-5,173,055	12/22/92	Grabbe	
		US-5,292,558	03/08/94	Heller et al.	
		US-5,299,939	04/05/94	Walker et al.	
		US-5,358,411	10/24/94	Mroczkowski et al.	
		US-5,366,380	11/22/94	Reymond	
		US-5,483,741	01/16/96	Akram et al.	
		US-5,590,460	01/07/97	DiStefano et al.	
		US-5,629,837	05/13/97	Barabi et al.	
		US-5,980,335	11/09/99	Barbieri et al.	
		US-5,989,994	11/23/99	Khoury et al.	
		US-6,031,282	02/29/00	Jones et al.	
		US-6,083,837	07/04/00	Millet	
		US-6,146,151	11/14/00	Li	
		US-6,221,750	04/24/01	Fjelstad	
		US-6,255,727	07/03/01	Khoury	
		US-6,293,806	09/25/01	Yu	
		US-6,297,164	10/02/01	Khoury et al.	
		US-6,306,752	10/23/01	DiStefano et al.	
		US-6,361,328	03/26/02	Gosselin	

		FOREIGN	PATENT DOC	UMENTS		
Examiner	Cite Foreign Patent Document		Cite Foreign Patent Document Publication Date		Pages, Columns, Lines, Where	т6
Initials	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	'
		EP 1208241	01/29/03	Hewlett-Packard Co.		

Examiner		Date	
Signature	i	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to respond to a collection of information users.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE				Complete if Known		
				Application Number	10/731,213	
				Filing Date	December 8, 2003	
l ST	ATEMENT BY A	YPP	LICANT	First Named Inventor	BROWN, ET AL.	
	(use as many sheets as necessary)			Art Unit	3729	
]				Examiner Name	Not Yet Assigned	
Sheet	2	of	3	Attorney Docket Number	EPC-00008	

			U.S. PATENT D	OCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials	No. ¹	Number- Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
		US-6,392,534	05/21/02	Flick		
		US-6,399,900	06/04/02	Khoury et al.		
		US-6,402,526	06/11/02	Schreiber et al.		
		US-6,436,802	08/20/02	Khoury		
		US-6,452,407	09/17/02	Khoury et al.		
		US-6,472,890	10/29/02	Khoury et al.		
		US-6,576,485	06/10/03	Zhou et al.		
		US-6,604,950	08/12/03	Maldonado et al.		
		US-6,612,861	09/02/03	Khoury et al.		
		US-6,622,380	09/23/03	Grigg		
		US-6,677,245	01/13/04	Zhou et al.		
		US-6,692,263	02/17/04	Villain et al.		
		US-6,700,072	03/02/04	DiStefano et al.		
		US-6,719,569	4/13/04	Ochiai		
		US-6,730,134	05/04/04	Neidich		
		US-6,736,665	05/18/04	Zhou et al.		
		US-6,750,136	06/15/04	Zhou et al.		
		US-6,791,171	09/14/04	Mok et al.		
		US-6,815,961	11/09/04	Mok et al.		
		US-6,847,101	01/25/05	Fjelstad et al.		
		US-6,848,173	02/01/05	Fjelstad et al.		
		US-6,857,880	02/22/05	Ohtsuki et al.		
		2002/0055282	05/09/02	Eldridge et al.		
		2002/0129866	07/10/03	Romano et al.		
		2003/0003779	01/02/03	Rathburn		
		2003/0035277	02/20/03	Saputro et al.		
-		2004/0127073	07/01/04	Ochiai		

		FOREIGN	PATENT DOCU	JMENTS		
Examiner Cite Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	6
Initials	No.¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	1

Examiner Signature	 Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/731,213	
INFORMATION DISCLOSURE				Filing Date	December 8, 2003	
ST	STATEMENT BY APPLICANT			First Named Inventor	BROWN, ET AL.	
				Art Unit	3729	
	(use as many sheets as	s nece	ssary)	Examiner Name	Not Yet Assigned	
Sheet	3	of	3	Attorney Docket Number	EPC-00008	
OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
- 1111						
Examiner Signature		Date Considered				

ŀ		!	
	* EXAMINER: Initia	al if reference considered, whether or not citation is in conformance with f	MPEP 609. Draw line through citation if not in
			41

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Document #: 1329466 v.1

conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.